

Degree of Bake

InfraLab Series 9

Supplemental Guidelines



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Issue A

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InfraLab Series 9 Degree of Bake – Supplemental Guidelines

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Contact NDC

Online Support

You can access the NDC Customer Support portal, myNDC at <https://ndc.custhelp.com>.

myNDC is a cloud-based portal that allows you to get product support by phone, ask a question, provide feedback, submit an RMA request or access information in our on-line knowledge database. You can browse the myNDC site or create a myNDC account.

- To create a myNDC account, click **Log In** or **Sign Up**. After creating the account, you will be immediately logged in. To log in on subsequent visits to myNDC, click **Log In**, enter your user name and password, and then click **LOG IN**.
- To submit an RMA, click on **RMA Request** and follow the on-screen instructions.

The screenshot shows the myNDC Customer Support portal. At the top, the NDC Technologies logo is on the left, and navigation links for 'Log In' and 'Sign Up' are highlighted with red boxes. Below the logo, the text 'is now Nordson MEASUREMENT & CONTROL' is visible. The main header area includes 'Support Home', 'Answers', and 'Ask a Question'. A large banner with the text 'Welcome to myNDC' and a search bar is in the center. Below the banner, the text 'We're here to help' is followed by a welcome message. A row of icons represents various support services: Manuals and Guides, Radioactive Materials, Support Agreements & Training, Technical Support, Preventative Maintenance, On-site Support & Spare Parts, Calibration Services, Remote Support, Search Knowledge Base, and RMA Request. The 'RMA Request' icon is highlighted with a red box.

ndc.com Log In Sign Up Contact Help & Support Careers News

Support Home Answers Ask a Question

INTELLIGENCE THAT TRANSFORMS THE WORLD

Welcome to myNDC

Enter a question or FAQ#

We're here to help

Welcome to service in the cloud with myNDC. Please use the menu below to search help topics, create RMA's, use the search box, options above to access answers or contact us.

- Manuals and Guides
- Radioactive Materials
- Support Agreements & Training
- Technical Support
- Preventative Maintenance
- On-site Support & Spare Parts
- Calibration Services
- Remote Support
- Search Knowledge Base
- RMA Request

NDC Contact Numbers

Please have your sales order number at hand before contacting NDC.

Americas	+1 626 939 3855
Asia Pacific	<p>NDC Asia Pacific Customer Service Toll-free contact numbers:</p> <ul style="list-style-type: none">• Thailand: 1800 012 048• Indonesia: 00 1803 016 4969• Korea: 00 7981 420 30749• Malaysia: 1800 81 9290• Taiwan: 00 801 128 027• India: 000 800 0402 514 <p>Singapore non toll-free number: +65 6579 2411</p> <p>Email ID: osc-apac@ndc.com</p>
Japan	+81 (0)3 3255 8157
China	+86 21 61133609
EMEA (Europe, Middle East, Africa)	Germany: 0800 1123194
	Italy: +39 0331 454 207
	<p>All other countries (English speaking): +44 1621 852244</p> <p>Please select option 2 to be connected to the service team</p>

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InfraLab Degree of Bake Supplemental Guidelines

Introduction

This supplement details the minor changes in operation required for using the Degree of Bake (DOB) InfraLab which has additional measurement hardware installed that enables the simultaneous measurement of Moisture and Degree of Bake (Brownness) in Biscuits/Crackers/Cookies and Snack products.

Please follow the instructions of the main InfraLab User Guide and use the following supplement to cover the changes necessary for the DOB InfraLab.

Conducting an Auto-Reference or Reference Check

The Internal reference standard is not suitable for Degree of Bake InfraLab and has been disabled. To conduct **any** reference/stability checks or auto reference operations, the user must first install the external ARS (supplied with the InfraLab) and perform a reference check as described below.


The InfraLab analyser is self-compensating for factors such as aging of its internal source lamp and is substantially unaffected by ambient light or environmental temperature changes within its operating temperature range. Consequently, the InfraLab should be stable and provide consistent measurements over long periods of operation. If you wish to check this for any reason, it can be done using either of the methods described below.

Note: The window should be cleaned before any reference check is performed.

Checking the Gauge Output with the ARS

1. To do this, you will need to create a product on the InfraLab called "ILAB Check", with a Span value of 1.00 and a Trim value of 0.00.
2. Select this product.
3. Fit the External ARS to the InfraLab.
4. Collect a sample reading and record the measurements (and note the sample ID) for future reference.
5. Remove the External ARS.
6. Repeat this procedure at periodic intervals and check that the InfraLab readings remain consistent over time.

Performing a Measurement

The user initiates a sample measurement by touching the  button on the screen.

Sample measurements on the DOB InfraLab will not automatically start when a sample bowl is placed in position.